

# WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

## *800 MHz Joint Operating Committee*

Tracy Moore, Chair  
Charles Moore, Vice-chair  
Christine Vuletich, Secretary

*\*\*Meeting Minutes\*\**

**Friday, April 16, 2021**

**10:00 a.m.**

**Please attend via one of the teleconference options noted below.**

### **Agenda**

**1. CALL TO ORDER AND ROLL CALL [Non-action item]**

The meeting was called to order at 10:00 a.m.

#### **Present**

- |   |                                  |
|---|----------------------------------|
| • City of Reno                              | Dave Cochran                     |
| • City of Sparks                            | Jim Reid                         |
| • North Lake Tahoe Fire Protection District | Ryan Sommers                     |
| • Pyramid Lake Paiute Tribe                 | Don Pelt                         |
| • Reno-Sparks Indian Colony                 | Dave Hunkup                      |
| • Reno-Tahoe Airport Authority              | Brent Finster                    |
| • Truckee Meadows Fire Protection District  | Charles Moore                    |
| • Truckee Meadows Water Authority           | Pat Neilson                      |
| • UNR                                       | Ed Atwell                        |
| • US Dept. of Veterans Affairs              | Bryan Boren (arrived 10:30 a.m.) |
| • Washoe County                             | Christine Vuletich               |
| • Washoe County School District             | Tracy Moore                      |

#### **Absent**

- Nevada Air National Guard
- Nevada Dept. of Transportation
- US FBI
- US DEA (vacant)

Assistant District Attorney David Watts-Vial was also present.

**2. PUBLIC COMMENTS [Non-action item]** – Comment heard under this item will be limited to three (3) minutes per person and may pertain to matters both on and off the 800 MHz Joint Operating Committee agenda. The 800 MHz Joint Operating Committee will also hear public comment during individual action items, with comment limited to three (3) minutes per person. Comments are to be made to the 800 MHz Joint Operating Committee as a whole.

There was no response to the call for public comment.

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3. **APPROVAL OF THE JANUARY 15, 2021, MINUTES** [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Brent Finster, Reno-Tahoe Airport Authority, moved to approve the minutes as written. Ed Atwell, UNR, provided the second. There was no response to the call for Committee or public comment. Upon a call for the vote, the motion carried unanimously.

4. **RESILIENCE COMMISSION** [For Possible Action] - An informational update and possible direction to staff on recent activities of the Nevada Resilience Commission.

Dave Hunkup, Reno-Sparks Indian Colony, shared he had been unable to participate in the last meeting. There was no response to the call for public comment; no action was taken.

5. **SYSTEM STATUS UPDATE** [Non-action item] – An informational update on the operational status of the 800 MHz Communication System. *Melissa Lawney, Washoe County Technology Services*

Quinn Korbolic, Washoe County Technology Services, introduced Melissa Lawney as the new Washoe County Regional Communications Coordinator. Ms. Lawney reviewed her presentation highlighting Software Update Management, the Sparks Dispatch Remodel, completion of the EDACS Migration Gateway work, new radio staging, antenna system audits, and site maintenance.

6. **LID (Logical Identification Number) STATUS UPDATE** [For Discussion Only] – An ongoing review and discussion on the issue of limited LID availability on the Washoe County Regional Communication System. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation sharing:

- Remaining LIDS: 60\*
- NVE has donated 75 additional LIDs. \*20 will be used for system cut-over efforts
- Issuance of LIDs will be looked at case by case and prioritized accordingly.
- Many new users going forward will be added only to the P25 system to save on LIDs

Chief Moore, Truckee Meadows Fire Protection District, inquired when the number of available LIDs will increase to which Ms. Lawney noted the limitation on the current system and it would be once the final cutover is complete 2023/2024; the new system uses different technology (UIDs) which are virtual which will allow for approximately 12 million. Due to the limited sites providing P25 coverage, there has been limited ability to absorb growth on P25 solely, which prevents using that approach to free up LIDS.

7. **WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM INFRASTRUCTURE MAINTENANCE AND REPLACEMENT** [For Discussion Only] – A review and discussion of maintenance and replacement needs for WCRCS Infrastructure including but not limited to tower reinforcement or replacement for the Marble Bluff communication site and replacement

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of solar power equipment at the Fox Mountain communication site. *Quinn Korbolic & Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation highlighting Infrastructure Maintenance and Replacement. She focused on the need to develop plans to replace infrastructure that is past its useful life and with consideration of advances in technology since implementation, especially Marble Bluff (tower), and Fox Mountain (solar panels). While a tower can be reinforced or have additional safety climbing and engineering components added, it can be more cost-effective to replace with a newer tower. Solar panel technology has advanced to increase lifespan and increased power. She also spoke to the need for ground systems remediation will be need to accommodate the new system, DC power plants need to be replaced and upgraded to 48VDC systems, generators to replaced and standardize, and microwave redundancy that could be increased Virginia Peak to Peavine Peak. Work is underway to create and implement a replacement schedule for the whole of the system and budget appropriately.

In response to a question asked of Ed Atwell, UNR, Quinn Korbolic, Washoe County Technology Services, Mr. Korbolic shared examination of each of the sites in preparation for the P25 system has uncovered the needs of each site. The updates identified would be necessary whether or not we were moving to the new system. It is necessary to determine the component ownership of the Marble Bluff Site (structure, shelter). Should the site need to be enhanced or replaced, there may be an option to temporarily relocate equipment to the neighboring Verizon tower to minimize downtime and mitigate downtime.

- 8. FISCAL YEAR 2021-2022 WCRCS (WASHOE COUNTY REGIONAL COMMUNICATIONS SYSTEM) BUDGET UPDATE** [For Possible Action] – A review and discussion of the fiscal year 2021-2022 WCRCS budget and possible action to approve an amendment to the FY21-22 WCRCS budget approved by the Joint Operating Committee on January 15, 2021, to include additional budget authority in the amount of [\$905,000] for infrastructure upgrades related to aging equipment. *Quinn Korbolic, Washoe County Technology Services*

Quinn Korbolic, Washoe County Technology Services, reviewed his staff report dated April 12, 2021, providing an overview of the request to amend the FY22 budget to allow for additional authority and flexibility. With a renewed understanding of the infrastructure maintenance and replacement needs, the amendment will make the funds accessible; expenditure requests would still be brought forward for JOC consideration and approval; there will be no change to the operations and infrastructure contributions previously agreed upon. Secretary Vuletich added the timing as the County and the Committee will not have the ability to ask for access to these funds after the new fiscal year starts. The amendment will provide staff the opportunity to compile the quotes and create a plan in advance of the July meeting and have the funds necessary to fund projects approved by the Committee.

Secretary Vuletich moved to approved an amendment to the FY21-22 WCRCS budget approved by the Joint Operating Committee on January 15, 2021, to include additional budget authority in the amount of [\$905,000] for infrastructure upgrades related to aging equipment; Ed Atwell, UNR, provide the second. There was no response to the call for Committee or public comment. Upon a call for a vote, the motion carried unanimously.

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- 9. 800 MHz JOINT OPERATING COMMITTEE MEMBERS AND/OR STAFF ANNOUNCEMENTS, REQUESTS FOR INFORMATION AND SELECTION OF TOPICS FOR FUTURE AGENDAS** [Non-action item] – The next meeting of the 800 MHz JOC (Joint Operating Committee) is scheduled July 16, 2021.

Ed Atwell, UNR, requested an ongoing item for updates on the infrastructure plan and spending.

- 10. PUBLIC COMMENTS** [Non-action item] – Comment heard under this item will be limited to three (3) minutes per person and may pertain to matters both on and off the 800 MHz Joint Operating Committee agenda. The 800 MHz Joint Operating Committee will also hear public comment during individual action items, with comment limited to three (3) minutes per person. Comments are to be made to the 800 MHz Joint Operating Committee as a whole.

There was no response to the call for public comment.

- 11. ADJOURNMENT** [Non-action item]

The meeting adjourned at 10:44 a.m.

Approved as written in session July 30, 2021.